

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Darrell Lee Ash

U.S. Serial No.

09/801,452

Filed

For

March 8, 2001

r :

NOISE RESISTANT LOW PHASE NOISE, FREQUENCY

TRACKING OSCILLATORS AND METHODS OF OPERATING

THE SAME

Group No.

2817

Examiner

A.M. Kinkead

MAIL STOP RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO/SB/08A. Certain of these references were located during the European Search Reports issued in the related European Patent Application Nos. EP 02 25 1661 and

EP 02 25 1662, copies of which are attached hereto. Copies of the listed references are submitted herewith.

U.S. Patents

<u>U.S. PATENT NO.</u>	<u>INVENTOR</u>	<u>DATE</u>	
4,581,592	Bennett	04/08/1986	

Foreign Patents

PATENT NO.	<u>COUNTRY</u>	<u>DATE</u>
EP 0 386 498	EPO	09/12/1990
GB 2 047 491	United Kingdom	11/26/1980
DE 196 34 622	Germany	03/12/1998

Publications

SCHMITT, R.F., et al: "DESIGNING AN EMC-COMPLIANT UHF OSCILLATOR," RF Design Cardiff Publishing Co., Englewood, CO, U.S., Vol. 23, NR. 10, Pages 40, 42, 44, 46, 48, 50, 52, 54, XP001025221, ISSN: 0163-321X

"APPLICATIONS DES RESONATEURS A ONDES DE SURFACE;" Electronique Radio Plans, SPE, Paris, France, 564; XP000477719; pages 87-95

PARKER, T. E., et al: "PRECISION SURFACE-ACOUSTIC-WAVE (SAW) OSCILLATORS", IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control, IEEE Inc., New York, U.S., Vol. 35, NR. 3, Pages 342-363, XP000047422, ISSN: 0885-3010

ROHDE, U.L.: "DESIGNING SAW RESONATORS AND DRO OSCILLATORS USING NONLINEAR CAD TOOLS", Frequency Control Symposium, 1995; 49th, Proceedings of the 1995 IEEE International San Francisco, CA, U.S.A. 31 US, Pages 379-396, XP010155195, ISBN: 0-7803-2500-1

DOCKET NO. RFMI01-00214 U.S. SERIAL NO. 09/801,452

PATENT

WESSENDORF, K, et al: "OSCILLATOR DESIGN TECHNIQUES ALLOW HIGH-FREQUENCY APPLICATIONS", RF Design, Cardiff Publishing Co., Englewood, CO, U.S. Vol.

21, NR. 3, Pages 38, 40, 42, 44, XP000755034, ISSN: 0163-321X

GONDA, J., et al.: "A WIDE PULL RANGE HYBRID VCSO FOR OPTICAL

TRANSMISSION NETWORKS," Pages 59-63, XP010090597

DRISCOLL, M.M.: "LINEAR FREQUENCY TUNING OF SAW RESONATORS," Pages

191-194, XP010090619

Applicant hereby expressly reserves the right to swear behind the effective dates of any of

the above Patents and to question the relevance and materiality of the Patents and Publications listed

herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure

Statement.

In accordance with 37 C.F.R. § 1.97 (e), the undersigned certifies that no item of information

cited in this Information Disclosure Statement was cited in a communication from a foreign patent

office in a counterpart foreign application or, to the knowledge of the undersigned after making

reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three

months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date:

e: <u>Thv. 13, 2003</u>

P.O. Drawer 800889

Dallas, Texas 75380 Phone: (972) 628-3600

Fax: (972) 628-3616

email: wmunck@davismunck.com

William A. Munck

Registration No. 39,308

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwood Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB
control number.

SASSEMAN 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	۱ ا	of 3	>

Compl te if Known					
Application Number 09/801,452					
Filing Date	March 8, 2001				
First Named Inventor	Darrell Lee Ash				
Art Unit	2817				
Examiner Name	A.M. Kinkead				
Attomey Docket Number	RFMI01-00214				

				U.S. PATE	ENT DOCUMEN	NTS				
Examiner Initials			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	AA	us- 4,58	31,592	04/08/1986	Beni	nett				
		US-			3.					
		US ₋					Ì			
		US-								
		US-					1			
. 0		US-								
		US-					1		-	
		US-						-		
		US-								- /
		us-		0 0		No.				
		US-				100				
		US-								0
		US-				<u> </u>				
		US-				e - ma - ma				
		US-								- other too
		US-							-	11
		US-								
		US-								
		US-				9 - 9 -		4 .	_	
		US-					1			

		FORE	EIGN PATENT D	OCUMENTS	
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,
Initials	No. 1	Country Code3 -Number4 - Kind Code5 (if known)		Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear T
- · · ·	AB	EP 0 386 498	09/12/1990	Kabaushiki Kaisha	
	AC	GB 2 047 491 A	11/26/1980	Hewlett-Packard	
	AD	DE 196 34 622	03/12/1998	Siemens Matsushita	
·				····	
					0 - 3
·	~ *			7	
		the same and the same as a second			
)
***	2 -	* - 10 1 - -			

Examiner	Date
Signature	Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NOV 1 7 2003 RADEMAN

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Cottol number.

P10/35/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
cottol number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Compl te if Known 09/801,452 **Application Number** March 8, 2001 Filing Date Darrell Lee Ash **First Named Inventor** 2817 Group Art Unit A.M. Kinkead Examiner Name Attorney Docket Number RFMI01-00214

(use as many sheets as necessary) Sheet of

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T		
	ВА	SCHMITT, R.F., et al: "DESIGNING AN EMC-COMPLIANT UHF OSCILLATOR," RF Design Cardiff Publishing Co., Englewood, CO, U.S., Vol. 23, NR. 10, Pages 40, 42, 44, 46, 48, 50, 52, 54, XP001025221, ISSN: 0163-321X			
	вв	"APPLICATIONS DES RESONATEURS A ONDES DE SURFACE;" Electronique Radio Plans, SPE, Paris, France, 564; XP000477719; Pages 87-95			
	ВС	PARKER, T.E., et al: "PRECISION SURFACE-ACOUSTIC-WAVE (SAW) OSCILLATORS," IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control, IEEE Inc., New York, U.S., Vol. 35, NR. 3, Pages 342-363, XP000047422, ISSN: 0885-3010			
	BD	ROHDE, U.L.: "DESIGNING SAW RESONATORS AND DRO OSCILLATORS USING NONLINEAR CAD TOOL," Frequency Control Symposium, 1995; 49th Proceedings of the 1995 IEEE International San Francisco, CA, U.S.A. 31 US, Pages 379-395; XP010155195; ISBN: 0-7803-2500-1			
	BE	WESSENDORF, K, et al: "OSCILLATOR DESIGN TECHNIQUES ALLOW HIGH-FREQUENCY APPLICATIONS," RF Design, Cardiff Publishing Co., Englewood, CO. U.S., Vol 21, NR. 3, Pages 38, 40, 42. 44. XP000755034. ISSN: 0163-321X			
	BF	GONDA, J., et al: "A WIDE PULL RANGE HYBRID VCSO FOR OPTICAL TRANSMISSION NETWORKS," Pages 59-63, XP010090597			
	BG	DRISCOLL, M.M.: "LINEAR FREQUENCY TUNING OF SAW RESONATORS," Pages 191-194, XP010090619	-		
* ***			-		
					
allia in alexan		er e general sur e e e	-		
	>				

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.